

**Product Features**

P1dB's P1AD-SAFSBP is an RF between series adapter, SMA Female to SMB Male with female center contact. The P1AD-SAFSBP adapter is 50 ohm impedance, operates DC to 3 GHz with a maximum VSWR of 1.2:1. P1dB's P1AD-SAFSBP adapter is brass body construction with gold plating. Insertion Loss is 0.4 dB max to 3 GHz.



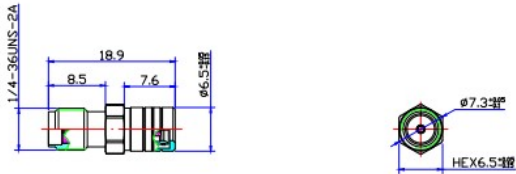
**Electrical Specification: T<sub>Ambient</sub> = 25° C**

| Parameter       | Frequency Range | Units | Min | Typical | Max | Notes |
|-----------------|-----------------|-------|-----|---------|-----|-------|
| Frequency Range |                 | GHz   | DC  |         | 3.0 |       |
| Impedance       |                 |       |     | 50.0    |     |       |

**Mechanical And Environmental Specifications:**

| Parameter       | Description                                   | Notes |
|-----------------|---|-------|
| Connector 1     | SMA Female                                    |       |
| Connector 2     | Connector 2: SMB Plug (female center contact) |       |
| RoHS Compliance | Yes   |       |

**Drawing**



**Graph**

Electrical data  
 Impedance: 50 Ω  
 Frequency: DC-3GHz  
 VSWR : ≤1.2  
 Insert loss: ≤0.4dB  
 Insulation resistance: ≥1000M Ω  
 Test voltage: ≥500Vrms

**Product Notes**